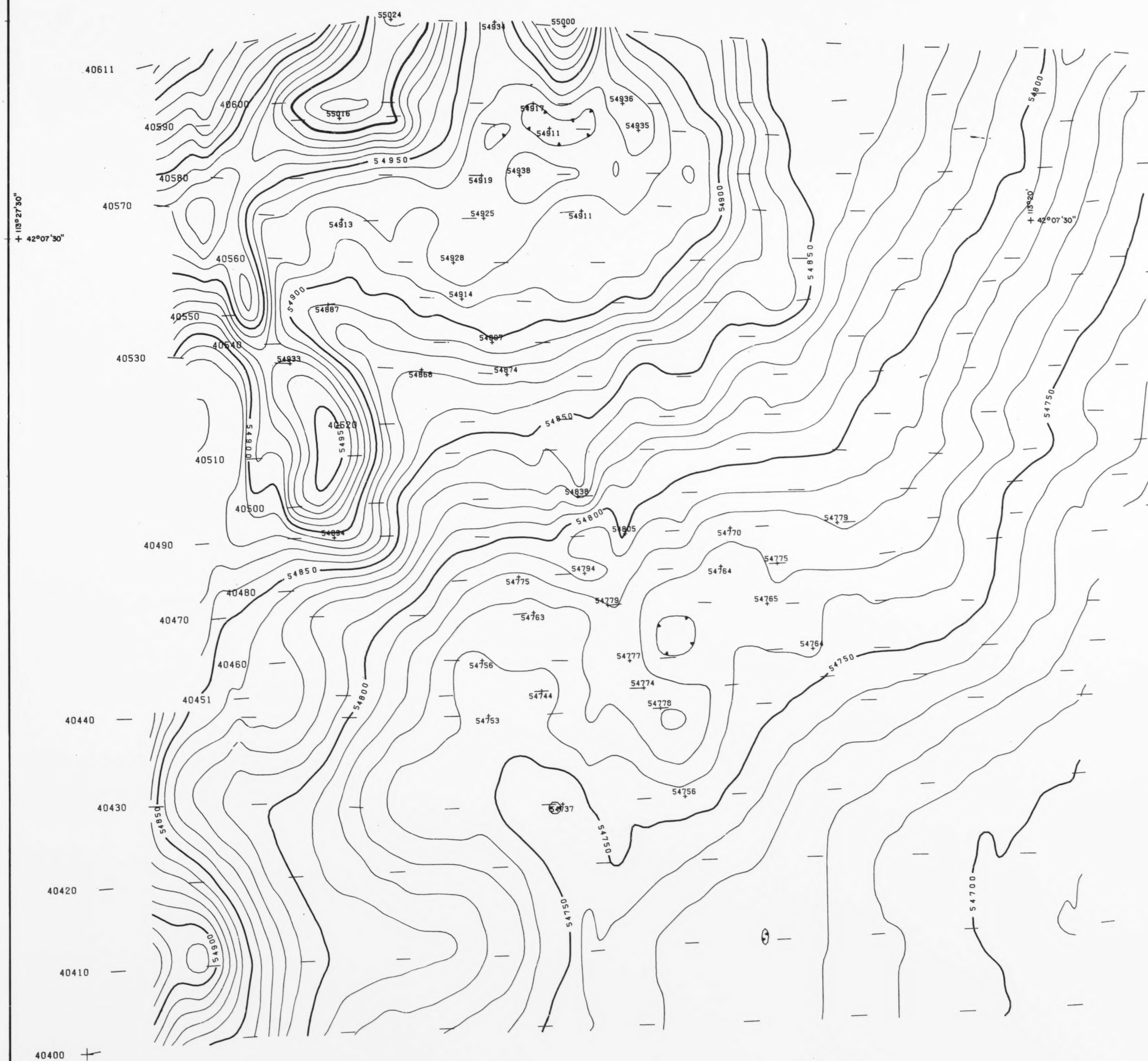




42°07'30"
113°27'30"

This map was prepared under contract to the U.S. Geological Survey and has not been reviewed for conformity with USGS editorial standards. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

42°07'30"
113°27'30"

LEGEND

Survey flown and compiled November 1979 by
Questron Surveys, Mississauga, Ontario, Canada

ISOMAGNETIC INTERVAL (TOTAL FIELD)

- 10 GAMMA CONTOUR LINE
- 50 GAMMA CONTOUR LINE
- 500 GAMMA CONTOUR LINE
- MAGNETIC DEPRESSION
- FLIGHT ALTITUDE 400' ABOVE TERRAIN
- Flight path and line number 40410

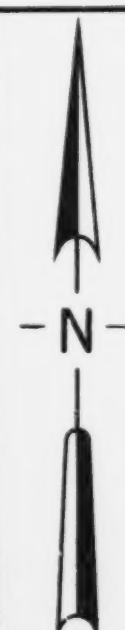


MAGNETOMETER USED: Sontek PMH 500 Proton
Precession Magnetometer
MAGNETIC SAMPLING RATE: one second
MAGNETIC SENSITIVITY: 1 gamma
REGIONAL FIELD: 55,000
CONTOURED INTERVAL: 10 gamma
GRID INTERVAL: 1/8" (250 feet)

LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY
MAGNETOMETER VALUE BEFORE REMOVAL OF IGRF:

X	Y	LINE	FIDUCIAL	RAW MAG.
10 99"	7 58"	40400	1600	55,258

IGRF removed by 1975 standard



Total Field Aeromagnetic Map of the Raft River Known Geothermal Resource Area, Idaho

by
The U. S. Geological Survey
1981

